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PATENT  
Atty. Docket No. CAN-004  
(1357/5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): St. George-Hyslop, et al.

SERIAL NO.: 08/509,359

GROUP NO.:

FILED: July 31, 1995

EXAMINER:

TITLE: GENETIC SEQUENCES AND PROTEINS RELATED TO  
ALZHEIMER'S DISEASE

310 JS 03/05/96 08509759  
1 201 375.00 CK

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: Application Division

Sir:

**COMPLETION OF FILING REQUIREMENTS**

(check and complete this item, if applicable)

I.  This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed September 27, 1995.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

A copy of the Notice to File Missing Parts of Application -- Filing Date Granted (Form PTO-1533) is enclosed.

NOTE: The PTO requires that a copy of the Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

**DECLARATION OR OATH**

II.  Enclosed is the original declaration or oath for this application.

OR

1  205  310 J  
The declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.

NOTE: 37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."

NOTE: For surcharge fee for filing declaration after filing date complete item VI(3) below.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Honorable Commissioner of Patents and Trademarks, Washington, DC 20231 on this 27th day of February, 1996.

February 27, 1996

Date of Signature and of Mail Deposit

310 JS 03/05/96 08509759  
*Michele A. Lucchetti*

Michele A. Lucchetti

NOTE: Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of the invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration. If identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (1035 O.G. 3).

NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia 37 CFR 1.10(c).

### **AMENDMENT CANCELLING CLAIMS**

III.  Submitted herewith is a Preliminary Amendment reducing the number of claims, including independent claims, to or below the number allowed with the basic filing fee.

### **TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS**

IV.  Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

NOTE: For fee processing a non-English application complete item VI(5) below.

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b).

NOTE: The translation for a regular application filed in a foreign language must be verified. 37 CFR 1.52(d).

### **SMALL ENTITY STATUS**

V.  A verified statement that this filing is by a small entity.

NOTE: If an original verified statement and a refund request is filed within two months of the date of payment of a fee, then the excess fee paid will be refunded on request. 37 CFR 1.28(a).

(check and complete applicable items)

is attached.  
 A separate refund request accompanies this paper.  
 was filed on \_\_\_\_\_ (original)

**COMPLETION FEES****VI.**

**WARNING:** Failure to submit the surcharge fees where required will cause the application to become abandoned 37 CFR 1.53(d).

**NOTE:** The filing fees, fees for claims and surcharge fees listed below in items 1, 2 and 3 are reduced by 50% where proof of a small entity status is established on or before the date the fee is paid. If the full fee was paid but a verified statement is filed within 2 months of the date of timely payment of a fee then the excess fee paid will be refunded on request. 37 CFR 1.28(a).

**1. Filing fee**

<input checked="" type="checkbox"/>	original patent application (37 CFR 1.16(a)) -- \$750.00; Small entity -- \$375.00	\$	<u>375.00</u>
<input type="checkbox"/>	design application (37 CFR 1.16(f)) -- \$310.00; small entity -- \$155.00	\$	

**2. Fees for claims**

<input type="checkbox"/>	each independent claim in excess of 3 (37 CFR 1.16(b)) -- \$78.00; small entity -- \$39.00	\$	
<input type="checkbox"/>	each claim in excess of 20 (37 CFR 1.16(c)) -- \$22.00; small entity -- \$11.00	\$	
<input type="checkbox"/>	multiple dependent claim(s) (37 CFR 1.16(d)) -- \$250.00; small entity -- \$125.00	\$	

**3. Surcharge fees**

<input checked="" type="checkbox"/>	late payment of filing fee	and/or	
<input checked="" type="checkbox"/>	late filing of original declaration or oath (37 CFR 1.16(e)) -- \$130.00; small entity -- \$65.00	\$	<u>65.00</u>

**NOTE:** Even where a facsimile declaration or oath signed by the inventor(s) was part of the originally filed papers the surcharge fee is required.

**NOTE:** If both the filing fee and declaration or oath were missing from the original papers only one surcharge fee for both need be paid. 37 CFR 1.16(e).

<input type="checkbox"/>	Petition and fee for filing by other than all the inventors or a person not the inventor (37 CFR 1.17(h) and 1.47 -- \$130.00)	\$	
<input type="checkbox"/>	Fee for processing an application filed with a specification in a non-English language (37 CFR 1.17(k) and 1.52(d) -- \$130.00)	\$	
<input type="checkbox"/>	Fee for processing and retention of application (37 CFR 1.21(l) and 1.53(d) -- \$300.00)	\$	
<input type="checkbox"/>	Assignment (See "ASSIGNMENT COVER SHEET".)		

**NOTE:** 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as, the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of §1.21(l) within 1 year of notification under §1.53(d) must be paid.

Total completion fees	\$	<u>440.00</u>
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## EXTENSION OF TIME

VII.

**(complete (a) or (b) as applicable)**

The proceedings herein are for a patent application and the provisions under 37 CFR 1.136(a) apply.

(a)  Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months check below:

<u>Extension (months)</u>	<u>Fee for other than Small Entity</u>	<u>Fee for Small Entity</u>
<input type="checkbox"/>	one month \$ 110.00	\$ 55.00
<input type="checkbox"/>	two months \$ 380.00	\$190.00
<input type="checkbox"/>	three months \$ 900.00	\$450.00
<input checked="" type="checkbox"/>	four months \$1,400.00	\$700.00

Fee \$ 700.00

If an additional extension of time is required please consider this a petition therefore.

(check and complete the next item, if applicable)

An extension for \_\_\_\_\_ months has already been secured and the fee paid therefore of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request: \$ 700.00

or

(b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## TOTAL FEE DUE

VIII. The total fee due is:

Completion fee(s) \$ 440.00

Extension fee (if any) \$ 700.00

TOTAL FEE DUE: \$ 1,140.00

## PAYMENT OF FEES

IX.  Enclosed is a check in the amount of \$1,140.00

Charge Account No. 20-0531 in the amount of \$  
A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

## AUTHORIZATION TO CHARGE ADDITIONAL FEES

X.

**WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.

The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the pendency of this application to Account No. 20-0531.

37 CFR 1.16(a), (f) or (g) (filing fees)

37 CFR 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 CFR 1.17 (application processing fees)

**WARNING:** While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under §1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 CFR 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27).

37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

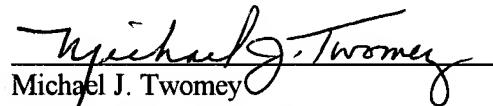
NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Respectfully submitted,

Date: February 27, 1996  
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